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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF ANIMAL INDUSTRY

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties
1941-42, 1946-47, 1948-49 and 1949-50

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data are a good indication of the trend in breed and variety popularity in the various States and Divisions. It will be noted that there is some variation in the years reported. Where data were not available for all of the years, other available years were used to show, insofar as possible, and trend within the State. The divisional totals are for the year 1949-50.

		:	Percentage distribution by varieties										
Division	:	Total	:	New	:	White	:	White : Barred:	Rhode Is-:	White	:	Cross-:	
State and Year	:	birds	:	Hampshire:	Leghorn	:	Rock	:	Rock : land Red	:	Wyandotte	:	mated : Other
Maine													
1941-42		489,754		21.6		.2		1.6	25.5		50.0		.3 .6 .2
1946-47		667,728		46.8		.01		1.6	24.4		26.7		.3 .1 .004
1948-49		789,655		61.0		.01		1.5	20.9		15.9		.08 .3 .3
1949-50		1,145,179		67.7		.1		1.6	19.8		10.1		.2 .3 .2
New Hampshire													
1941-42		919,841		82.5		1.5		1.2	12.5		2.3		.04 - .01
1946-47		1,249,485		83.9		.5		1.5	12.1		2.0		.03 - .04
1948-49		1,352,165		87.9		.5		.5	9.9		1.1		.03 - .07
1949-50		1,605,041		88.1		.4		.7	9.7		1.0		.02 - .08
Vermont													
1941-42		85,717		34.0		.2		3.5	33.9		27.3		1.1 - .04
1946-47		138,073		38.4		.1		.4	41.6		19.5		.1 - -
1949-50		190,083		45.3		-		.5	39.4		14.7		- - .1
Massachusetts													
1941-42		662,906		6.0		1.4		3.4	16.5		71.8		- - .8
1946-47		957,232		21.5		1.1		2.9	20.8		51.0		.3 - 2.3
1948-49		907,205		17.9		1.6		3.0	22.7		43.8		.2 8.4 2.4
1949-50		1,099,358		25.8		1.3		3.1	20.5		35.4		.3 11.6 2.0
Rhode Island													
1941-42		56,921		13.7		8.0		3.4	23.7		51.2		- - -
1946-47		76,683		24.4		4.6		5.3	22.8		39.6		- 2.8 .5
1948-49		40,479		12.2		.7		8.0	33.3		40.9		.03 4.1 .8
1949-50		53,424		20.9		.6		6.6	36.0		34.0		.04 .06 1.8
Connecticut													
1941-42		315,985		21.9		5.1		3.9	26.4		42.5		.1 - .2
1947-48		594,019		23.1		1.9		4.4	42.6		27.5		.15 .25 .15
1948-49		459,472		36.9		2.5		9.3	30.1		20.2		.2 .1 .7
1949-50		594,362		34.8		1.9		11.1	34.7		16.2		.1 .02 1.2
New York													
1942-43		233,940		20.5		58.8		1.9	6.5		9.5		.01 1.5 1.3
1947-48		671,166		19.4		49.9		9.2	10.7		10.4		- - .4
1948-49		699,269		21.1		47.9		2.5	17.8		10.3		- - .4
1949-50		869,571		32.2		37.1		2.1	19.7		8.4		- - .5
New Jersey													
1941-42		236,044		17.9		53.1		5.8	14.8		7.3		.2 - .9
1946-47		484,438		10.2		58.2		1.9	3.3		11.2		.3 14.1 .9
1948-49		590,479		10.0		67.5		1.0	3.6		7.4		.1 10.0 .3
1949-50		710,545		10.7		67.0		1.6	3.2		4.7		.05 12.3 .45

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Pennsylvania									
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	-	1.6	.4
1946-47	355,967	34.8	33.9	6.0	10.9	1.8	-	.3	12.3
1949-50	1,336,042	46.8	22.3	3.5	2.8	1.2	-	22.6	.8
North Atlantic									
	7,603,605	49.4	14.8	2.8	15.0	10.3	.1	6.9	.7
Ohio									
1941-42	1,190,912	3.9	38.3	28.5	14.0	3.4	3.6	-	8.2
1946-47	1,351,558	23.4	27.0	28.8	9.4	3.2	2.6	3.1	2.5
1948-49	1,386,066	25.1	30.5	24.7	6.3	2.8	2.0	7.1	1.5
1949-50	1,684,911	29.5	27.4	23.1	5.6	2.1	1.8	8.5	2.9
Indiana									
1942-43	1,661,663	2.5	22.2	29.5	32.5	4.0	2.4	1.7	9.9
1946-47	2,829,800	14.0	19.7	28.2	23.1	4.3	2.2	4.5	3.9
1948-49	2,527,494	27.3	17.9	24.5	16.7	3.5	1.7	5.7	2.8
1949-50	2,883,704	37.4	16.0	21.0	12.1	3.0	1.4	6.7	2.4
Illinois									
1941-42	1,211,961	9.1	17.4	42.0	14.8	4.4	3.2	-	9.2
1946-47	2,843,398	16.1	17.5	35.5	8.5	2.4	3.6	9.6	6.7
1948-49	2,453,401	17.1	21.0	31.3	6.9	2.3	2.7	12.5	6.0
1949-50	2,958,328	19.0	20.3	26.8	5.3	1.7	2.0	20.2	4.7
Michigan									
1941-42	192,808	2.9	59.9	7.6	18.1	4.0	.3	-	7.1
1946-47	575,409	6.4	51.8	15.1	11.3	6.4	.7	4.4	3.9
1948-49	476,761	9.4	49.8	17.6	8.0	6.3	.3	6.9	1.6
1949-50	682,453	12.8	43.1	17.2	6.1	5.4	.3	11.5	3.6
Wisconsin									
1941-42	237,162	4.1	74.7	12.8	1.6	1.1	1.9	-	3.7
1946-47	321,893	8.6	73.1	13.8	.2	.2	.7	2.7	.7
1948-49	359,267	8.4	75.0	9.7	.4	.3	.2	5.1	.8
1949-50	376,692	9.1	70.3	11.2	.4	1.3	.4	6.4	.9
E. North Central									
	8,586,088	26.3	24.3	22.7	7.5	2.5	1.5	12.1	3.1
Minnesota									
1941-42	747,570	2.9	66.8	12.3	1.9	-	1.5	9.0	5.7
1946-47	1,883,741	5.4	66.5	7.5	.3	.5	.1	18.2	1.2
1948-49	1,774,551	7.7	61.9	5.5	.3	.6	.2	23.1	.7
1949-50	2,080,412	6.5	58.5	3.6	.2	.6	.1	29.1	1.4
Iowa									
1942-43	835,082	9.6	35.9	28.9	5.7	2.7	2.3	7.5	7.4
1946-47	1,073,477	12.4	30.9	25.7	4.2	2.2	1.0	15.2	8.1
1948-49	1,052,969	16.7	29.4	19.0	2.4	1.1	.6	28.8	1.9
1949-50	1,455,814	14.3	34.6	11.8	1.6	.4	.3	35.9	1.1
Missouri									
1942-43	1,262,854	5.7	26.6	29.1	11.6	8.2	7.5	-	11.2
1946-47	3,165,710	14.7	30.8	21.6	7.4	5.1	4.9	7.4	8.0
1948-49	2,615,162	23.7	24.9	19.1	6.2	6.1	4.6	10.8	4.6
1949-50	3,288,636	32.2	20.4	16.8	4.2	5.5	3.4	13.3	4.2
North Dakota									
1941-42	122,240	7.9	29.6	34.2	4.9	1.4	4.2	-	17.7
1946-47	236,438	20.4	29.2	32.1	1.2	.9	2.2	10.6	3.4
1948-49	187,742	20.9	33.7	26.6	1.0	.8	1.6	12.4	3.1
1949-50	218,871	15.7	34.9	28.2	.6	.7	1.4	15.9	2.6

Division	Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
South Dakota									
1941-42	183,423	19.5	29.4	26.3	4.5	4.1	3.3	-	12.9
1946-47	270,424	17.5	30.7	23.1	1.4	1.1	1.1	23.3	1.7
1948-49	247,652	15.3	36.1	19.8	.8	.3	.5	7.3	19.9
1949-50	365,302	13.4	35.6	18.5	.7	-	.7	24.7	6.4
Nebraska									
1942-43	37,671	.4	43.6	23.2	2.6	2.4	.7	24.9	2.3
1946-47	215,940	13.7	41.5	33.6	1.0	1.2	1.0	7.0	.6
1948-49	412,521	17.0	22.8	28.8	.8	1.4	.8	26.9	1.5
1949-50	511,587	27.5	16.9	19.4	.2	.9	.4	20.2	14.5
Kansas									
1941-42	572,424	6.4	26.3	22.1	2.2	6.7	6.3	18.5	11.5
1946-47	901,279	13.7	24.0	16.5	1.2	3.8	2.8	32.1	5.9
1948-49	813,020	22.1	19.0	16.8	1.0	2.5	1.8	32.4	4.4
1949-50	1,070,142	25.6	16.2	15.6	1.2	1.9	1.4	32.1	6.0
W. North Central	8,990,764	21.1	31.8	13.3	2.0	2.5	1.6	24.5	3.2
Delaware									
1941-42	311,833	-	5.2	-	10.6	1.1	-	82.9	-
1946-47	405,997	1.1	.4	.3	3.2	.8	-	94.0	.1
1948-49	367,506	2.3	.8	.02	1.9	.3	-	94.1	.6
1949-50	592,893	10.4	1.0	.03	1.3	.2	-	85.5	1.6
Maryland									
1949-50	617,353	16.1	20.3	3.3	3.6	2.0	1.8	52.2	.7
Virginia									
1941-42	624,122	43.1	15.2	1.6	38.8	.7	.3	-	.3
1946-47	721,168	64.7	11.3	.8	8.8	1.9	.03	12.2	.2
1948-49	801,443	67.7	9.5	1.0	4.9	1.4	.02	15.3	.08
1949-50	1,138,368	80.9	6.3	.6	2.1	.7	.02	9.3	.08
West Virginia									
1941-42	86,127	20.3	30.6	8.5	15.4	6.8	3.7	8.6	6.1
1947-48	145,925	40.0	16.0	5.4	4.3	2.9	1.6	26.6	3.2
1948-49	156,290	45.0	16.9	5.4	3.3	2.9	1.5	21.9	3.1
1949-50	266,251	51.7	9.6	3.0	1.8	1.3	.9	29.3	2.4
North Carolina									
1941-42	567,240	26.5	13.8	2.3	46.5	3.3	-	2.7	2.9
1946-47	783,495	47.5	8.0	2.0	10.5	6.5	-	19.5	4.9
1948-49	778,362	65.4	4.8	1.8	7.3	5.3	-	14.6	1.0
1949-50	1,487,451	86.0	4.1	1.1	3.5	3.1	.1	1.8	.3
South Carolina									
1941-42	37,585	12.1	.7	7.8	56.4	18.3	-	-	4.6
1946-47	129,192	45.8	-	6.6	16.0	15.7	-	10.2	5.8
1948-49	114,028	65.4	6.0	4.1	7.7	10.0	-	5.8	1.1
1949-50	170,354	79.0	3.7	3.6	4.6	6.2	-	1.7	1.2
Georgia									
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	.1	23.2	.7
1946-47	428,681	39.3	2.6	1.1	4.9	7.8	-	44.2	.1
1948-49	609,908	85.9	1.3	.4	.6	5.6	-	6.1	.1
1949-50	1,282,815	89.1	.5	-	.5	2.2	-	5.1	2.6
Florida									
1941-42	95,769	57.8	33.1	.6	.9	5.3	-	.2	2.0
1946-47	155,240	73.6	18.9	1.3	.6	4.0	-	1.3	.3
1948-49	161,317	77.8	19.8	.8	.3	.6	-	.3	.5
1949-50	242,599	76.4	18.5	.3	.2	2.7	-	1.4	.5
South Atlantic	5,798,084	68.3	6.0	1.0	2.2	2.0	.2	14.6	3.4

		Percentage distribution by varieties								
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-		
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other	
Kentucky										
1941-42	352,407	7.0	8.4	29.8	25.3	15.4	4.4	-	9.7	
1946-47	439,775	29.4	6.4	30.4	19.3	8.5	1.8	1.1	3.1	
1948-49	493,658	39.6	5.7	27.0	16.1	6.6	1.2	.9	2.8	
1949-50	629,631	50.9	4.0	23.1	12.7	4.6	.9	1.6	2.2	
Tennessee										
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	3.1	1.0	11.2	
1948-49	215,819	40.6	9.4	17.7	17.1	4.6	2.2	1.2	7.2	
1949-50	261,394	52.0	8.3	14.9	12.1	3.2	1.9	2.0	5.6	
Alabama										
1941-42	182,182	40.5	36.3	3.5	7.1	6.5	-	-	6.2	
1946-47	175,812	69.0	13.7	3.4	7.8	2.6	1.1	.6	1.8	
1948-49	186,010	82.1	9.5	1.6	2.9	2.3	.2	.3	1.0	
1949-50	314,210	85.6	7.8	1.5	1.5	1.1	.2	1.6	.7	
Mississippi										
1941-42	74,307	2.1	38.9	13.7	13.1	18.0	5.8	-	8.3	
1946-47	79,771	18.7	19.0	21.7	16.0	11.7	3.8	3.1	6.1	
1948-49	87,144	35.3	14.1	9.7	7.2	4.2	2.3	25.5	1.8	
1949-50	187,654	73.3	7.3	4.0	2.8	1.3	.9	9.5	.9	
Arkansas										
1941-42	245,381	.3	6.6	27.6	20.8	3.4	38.3	-	3.0	
1946-47	131,754	23.0	6.4	19.2	19.9	2.3	18.9	7.1	3.2	
1948-49	125,324	20.9	5.5	8.2	17.7	2.5	16.5	25.7	3.0	
1949-50	285,773	19.9	3.5	4.2	7.9	1.1	9.9	52.1	1.4	
Louisiana										
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	3.0	-	25.7	
1946-47	68,721	25.3	8.6	14.9	19.7	10.2	3.0	1.1	17.2	
1948-49	49,982	30.0	9.2	15.6	15.2	8.0	.2	5.8	16.0	
1949-50	78,808	47.0	7.1	13.2	9.4	4.7	1.0	2.9	14.7	
Oklahoma										
1941-42	447,034	-	21.3	27.4	11.9	15.6	13.2	-	10.5	
1946-47	440,573	3.3	24.2	23.0	4.3	7.4	7.6	21.9	8.3	
1948-49	337,693	13.0	20.5	20.3	3.7	5.0	5.2	25.7	6.7	
1949-50	328,189	21.3	20.5	16.2	2.6	2.8	3.8	27.0	5.8	
Texas										
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	1.8	8.2	9.1	
1946-47	399,711	4.7	53.8	3.8	6.1	5.4	1.5	17.5	7.2	
1948-49	393,773	11.0	53.8	3.5	3.8	3.3	.8	19.9	3.9	
1949-50	482,376	19.0	47.9	4.2	2.9	1.6	.4	19.9	4.1	
South Central	2,568,035	43.5	15.5	11.4	6.8	2.6	2.2	14.6	3.4	
Montana										
1945-46	26,533	23.4	25.6	12.0	1.8	.9	1.9	23.4	10.9	
1946-47	36,955	28.8	34.7	14.2	1.4	1.3	1.9	11.5	6.2	
1948-49	33,153	31.1	32.3	13.1	.4	1.9	2.0	16.2	3.0	
1949-50	39,710	32.4	32.7	8.6	.8	1.5	1.1	19.9	3.0	
Idaho										
1941-42	86,099	27.1	42.4	8.8	3.9	5.8	.7	1.3	9.9	
1946-47	107,839	48.7	29.2	7.0	1.7	.7	-	10.5	2.1	
1948-49	95,811	43.9	30.6	6.8	-	-	-	15.4	3.2	
1949-50	100,068	41.2	30.4	6.0	.8	1.5	-	19.1	1.0	

Division	Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Wyoming									
1942-43	5,362	5.0	45.7	38.8	8.3	-	-	-	2.2
1946-47	11,284	6.3	51.1	21.6	-	3.1	1.3	13.7	2.7
1948-49	13,432	22.1	42.2	25.9	-	1.8	-	6.2	1.9
1949-50	15,339	26.4	32.8	26.2	-	1.2	-	11.2	2.2
Colorado									
1941-42	178,815	2.6	38.4	21.5	3.5	10.1	4.6	6.2	13.1
1944-45	160,720	6.7	36.9	22.1	3.2	7.4	2.9	11.4	9.4
1948-49	135,291	23.3	31.9	20.1	1.6	5.2	1.3	13.4	3.2
1949-50	176,344	26.8	27.3	20.1	1.2	3.4	1.1	19.9	.2
New Mexico									
1941-42	7,929	-	70.4	2.5	9.8	13.3	4.0	-	-
1947-48	5,709	7.7	70.6	-	-	-	6.6	15.1	-
1948-49	6,480	11.8	64.4	-	-	-	-	20.6	3.2
1949-50	8,626	27.1	52.8	-	-	-	-	20.1	-
Arizona									
1941-42	37,517	27.2	39.4	-	6.0	9.8	-	14.4	3.2
1946-47	14,872	27.5	34.7	1.1	.5	25.9	-	9.2	.9
1948-49	11,987	47.0	17.9	-	2.0	27.9	-	4.6	.6
1949-50	16,218	53.2	23.7	-	.7	12.7	-	9.5	.2
Utah									
1941-42	40,830	7.0	90.4	-	-	.4	.4	-	.3
1946-47	50,270	7.4	85.4	.4	.1	.2	-	5.8	.7
1948-49	82,837	11.0	84.4	.2	-	-	-	3.1	1.3
1949-50	92,601	15.9	77.9	.1	.1	-	-	5.4	.6
Washington									
1941-42	121,162	27.4	65.1	-	1.0	5.6	-	-	1.0
1946-47	289,423	47.0	41.7	-	-	8.0	-	-	3.3
1948-49	419,990	45.3	39.0	.4	.4	10.8	-	3.5	.7
1949-50	457,906	43.7	34.5	.6	.4	11.0	.2	8.8	.8
Oregon									
1941-42	30,850	20.4	73.0	-	.2	6.4	-	-	-
1947-48	358,271	57.5	21.8	1.1	1.9	7.4	.2	9.2	.9
1948-49	384,859	52.6	23.8	1.1	1.3	9.6	.2	10.7	.7
1949-50	433,320	50.8	16.8	.9	.2	14.4	-	15.7	1.2
California									
1948-49	1,250,945	39.0	55.4	-	1.5	1.1	-	-	3.0
1949-50	1,308,799	36.6	53.6	-	1.9	.6	-	3.5	3.8
Western	2,648,799	38.9	41.9	2.1	1.2	5.0	.1	8.5	2.3

SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN

Hatchery Supply Flocks, 1941-42 to 1949-50

Total Number of Birds and Percentage Distribution by Varieties for all States Reporting

Year and No. : of States : Reporting :	Total : Birds :	New : Hampshire :	White : Leghorn :	White : Rock :	Barred : Rock :	Rhode Is- : land Red :	White : Wyandotte :	* : Cross- : mated :	Other :
1941-42 33 States	10,712,027	21.2	24.1	15.6	16.2	12.5	3.1	2.0	5.2
1942-43 40 States	15,780,980	19.2	26.6	18.3	15.7	8.9	2.8	3.0	5.5
1943-44 42 States	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7
1944-45 39 States	17,573,321	23.2	25.8	17.5	12.4	8.0	2.3	7.2	3.7
1945-46 32 States	20,490,346	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7
1946-47 38 States	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2
1947-48 42 States	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1
1948-49 44 States	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6
1949-50 47 States	36,195,375	38.8	21.9	10.4	6.3	4.3	1.0	15.1	2.2

Matched Sample of 39 States Reporting in both 1944-45 and 1949-50

(States not included: Calif., Conn., La., Md., Mont., Nev., N.Y., Pa. and Tenn.)

1944-45	17,573,321	20.6	25.8	17.5	12.4	8.0	2.2	9.8	3.7
1949-50	31,089,468	39.1	20.7	11.4	5.8	4.2	1.1	15.4	2.3

*Data on Cross-mated flocks is not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

